



YOUR NGN NEWS UPDATE

NOVEMBER 2021

NGN welcomes Government's Heat and Building Strategy



We recently welcomed the **publication of the Government's Heat and Building Strategy**. At Northern Gas Networks, we support a whole systems approach, including heat pumps and hydrogen ready boilers, to provide our customers with a resilient, clean energy system which provides choice and real value for money.

Whilst heat pumps, which run on electricity can be a great choice for newer, well-insulated properties, it's vital to acknowledge that clean-burning hydrogen gas is needed to meet the country's energy demand and keep everyone warm on a cold winter's day.

We are already working towards the hydrogen targets set out in the strategy with the country's first public hydrogen blending pilot, heating nearly 700 homes on the gas network at Winlaton near Gateshead.

We're also leading the H21 project, which is exploring the work needed to ensure conversion of the natural gas network to hydrogen would make it as safe and resilient as it is today.

Our Hydrogen Home, built this year in partnership with Cadent and UK Government's Department for Business and Industrial Strategy (BEIS), is demonstrating 100% hydrogen appliances, including boilers, fires and cookers from leading UK manufacturers. These appliances look and feel just like today's natural gas versions and work in the same way as they use existing pipework and radiators, but the big difference is they don't produce any carbon at point of use.

The UK's gas network is a unique asset and one that is central to decarbonisation not just of home heating, but for heavy industry and transport. Unlocking the potential of our existing energy infrastructure, by converting the network to 100% hydrogen, will provide the backbone for the decarbonisation of some of the country's biggest carbon contributors, creating a 21st Century green pipeline that will be fit for the future and position the UK as a world leader in the net zero energy transition.

Young people take part in energy transition panel discussion with industry leaders

This month the world's focus turned to Glasgow for COP 26, the UN Climate Change Conference.

To bring the debate a little closer to home, we held several events at our Hydrogen Homes, one of which was a panel discussion with our Young Innovators Council and industry leaders. Held by the Decarbonised Gas Alliance at our innovation site at Low Thornley near Gateshead, the panel comprised young people aged from 14 to 18 alongside a number of internal and external stakeholders from BP and Gateshead College.

They discussed a range of topics including the new jobs which will be created through a Net Zero transition and how these jobs could be designed to attract young people. The panel explored opportunities for the next generation workforce in the North East and how the region can be at the forefront of the Government's proposed Green Industrial Revolution.

The Young Innovators Council is a group of 35 young people aged 14 to 18 years old, co-created by NGN and Solutions for the Planet's Youth Insights team. NGN consults the group on a range of topics, to ensure decisions made today take account their views as the next generation of potential employees and customers.

In addition to taking part in the panel discussion, the Council took a tour of the UK's first Hydrogen Homes. Earlier this year, they helped us co-design the visitor experience and finally got to see first-hand how their ideas had been incorporated.

The homes, which are open to the public, show that our homes can be converted to low carbon heating with limited cost and disruption. You can register your interest to visit Hydrogen Homes by emailing hydrogenhome@northerngas.co.uk or signing up to our public open day [here](#).

Harrogate Gas Supply Incident Review



Were you or your stakeholders impacted by the loss of supply in [Harrogate](#) last month?

We're holding an incident review on **Tuesday 2nd December 2.00pm - 3.30pm** and we'd love you to join us. The review is

designed to help us to understand what worked well, and how we can continue to improve our response.

During the session we'll give a brief overview of how the incident unfolded, what support we provided to minimise disruption, and the measures we are putting in place to reduce the likelihood of any similar incidents in future.

There will be then be an opportunity to discuss a number of key areas, including communication, support services and working with others. The event will be held at Jennyfields Styan Community Centre, Grantley Drive, Harrogate HG3 2XU. Light refreshments will be provided.

SIGN UP NOW

Get in touch...

If you have any feedback about this e-bulletin or any questions about our work, we'd love to hear from you.

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